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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/765,146

01/28/2004

Guerino G. Sacripante

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ALEXANDRIA, VA 22320-4850

EXAMINER

SALVITTI, MICHAEL A

ART UNIT

PAPER NUMBER

1767

NOTIFICATION DATE

DELIVERY MODE

10/27/2010

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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## **ADVISORY ACTION**

### ***Response to Amendment***

The proposed amendments are not being entered, as they would require further search and consideration. Specifically, the new limitation requiring a surfactant to be present in the aqueous dispersion requires further search and consideration in view of the preferred embodiments of the applied primary reference (*Patel et al.*, USPN 6,210,853).

### ***Response to Arguments***

The following responses are addressed to the document entitled "Remarks" (pages 8-13) received October 14<sup>th</sup>, 2010.

**A)** The rejection of claims 39-40 under 35 U.S.C. § 112, first paragraph (pages 9-10 of "Remarks") for failure to comply with the description requirement is maintained for the following reasons:

The instant specification (pages 21-22, ¶ [0077]), as applied to instant claims 39-40 discloses **1)** a process of adjusting pH, and; **2)** a process of freeze drying the resultant particles.

With respect to point **1)**, the instant specification does not support that the adjustment of pH results in aggregation freezing.

With respect to point **2)**, "freezing" does not appear in the specification in a context outside of "freeze drying" which is a related but distinct process. The

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specification does not describe the freezing aggregation of the particles by pH adjustment.

The specification is lacking a teaching that the process of instant claims 39-40 result in freezing of the aggregation particles, and the specification does not teach or suggest to a person having ordinary skill in the art whether the adjustment of the pH (or other variables such as change in temperature in ¶ [0077]) results in freezing of aggregation of the particles.

**B)** Applicant's arguments with respect to the rejection of claims 1,3, 5-7, 10, 11, 13-16, 21, 23, 30, 31, and 34-44 under 35 U.S.C. § 103(a) to *Patel* (USPN 6,210,853) in view of *Wang* (US 2002/0107306) have been fully considered but they are not persuasive.

With respect to applicant's argument (pages 10-13) that modification of *Patel* with *Wang* would render *Patel* unsatisfactory for its intended purpose, due to *Patel* preferring a surfactant-free embodiment, this argument is not persuasive on two grounds:

**1)** The previously presented claims, received March 12th, 2010, did not require the presence of a surfactant. This limitation appears in the presently amended claims (received October 12<sup>th</sup>, 2010), and has not been entered since further search and consideration over *Patel* is necessary.

**2)** With respect to the argument that *Patel* is not combinable with *Wang* on grounds of *Patel* preferring surfactant-free embodiments (see e.g. *Patel* col. 1, lines 30-35 and 15:17-16:47), it is noted that *Patel* appears to prefer surfactant-free dispersions. However *Wang* teaches surfactants as optional components, (*Wang* ¶

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[0010]); as optional components, *Wang* effectively allows for a range of 0-20% surfactant (*Wang* ¶ [0019]). *Wang* dissuades from the use of surfactants, since *Wang* recognizes that surfactants have the potential of causing problems in the formation of stable dispersions (¶ [0019]).

The combined teachings of *Patel* and *Wang* suggest the obviousness of foregoing the use of surfactants. Therefore as *Patel* and *Wang* are concerned with the same technical feature regarding absence of surfactant, the position that *Patel* and *Wang* are combinable has been maintained.

**C)** Applicant's request for rejoinder of claims 17-20 and 24-29 will be given further consideration when all claims directed to the elected invention are in condition for allowance; MPEP § 821.04.

### ***Correspondence***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHAEL A. SALVITTI whose telephone number is (571)270-7341. The examiner can normally be reached on Monday-Thursday 8AM-7PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Eashoo can be reached on (571) 272-1197. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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